

ABSTRACT OF THE INVENTION

HEART HOMING PEPTIDES AND METHODS OF USING SAME

The present invention provides a heart homing
5 peptide that contains the amino acid sequence GGGVFWQ
(SEQ ID NO: 2); HGRVRPH (SEQ ID NO: 3); VVLVTSS (SEQ ID
NO: 4); CLHRGNSC (SEQ ID NO: 9); or CRSWNKADNRSC (SEQ
ID NO: 10) and further provides conjugates in which a
heart homing peptide is linked to a moiety such as a
10 therapeutic agent. The conjugates of the invention are
useful for treating cardiovascular diseases such as
atherosclerosis and restenosis.

0910582.072001